James L. Repace

M.S., Issues Manager for ETS for the Environmental Protection Agency

An extremely vocal anti-smoker, Repace, and co-author Alfred Lowrey, are best known for their 1980 Science article entitled "Indoor Air Pollution, Tobacco Smoke, and Public Health" and for their 1985 article entitled "A Quantitative Estimate of Nonsmokers' Lung Cancer Risk from Passive Smoking" (Environ Int 11(1): 3-22, 1985). In the 1980 article, Repace and Lowrey measured particulate levels ostensively contributed by ETS and concluded that ETS is a "major indoor air pollutant". In their 1985 article, the authors describe a mathematical model for predicting nonsmoker lung cancer risk from exposure to ETS. Their model estimated that 500 to 5000 lung cancer deaths among nonsmokers per year could be attributed to ETS exposure.

Repace is a member of G.A.S.P. (Group Against Smokers Pollution) and has appeared at numerous scientific forums and antismoking rallies.

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